

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:42
 Operator : AR\AJ
 Sample : N3397-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-2-061722

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2022
 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.639	4.635	1232116	4154337	1.826m	2.475m#
2)	SA Decachlor...	11.631	10.377	342107	2810633	0.559m	1.995 #
Target Compounds							
2)	A alpha-BHC	6.225	5.336	4798113	10665848	5.105	4.710
3)	MA gamma-BHC...	6.623	5.757	5466611	11386467	6.228	5.251
4)	MA Heptachlor	7.276	6.165	4746068	10662674	5.161m	5.001
5)	MB Aldrin	7.650	6.488	4387222	13032586	5.343m	6.636
6)	B beta-BHC	6.874	6.136	2582944	5046065	6.293m	5.141m
7)	B delta-BHC	7.144	6.395	3883649	10698010	5.047m	4.997m
8)	B Heptachlo...	8.118	7.062	4424587	10611654	5.724m	5.799
9)	A Endosulfan I	8.526	7.464	3871199	8474098	5.533m	5.067m
10)	B gamma-Chl...	8.385	7.337	7723244	10153719	9.946m	5.538m#
11)	B alpha-Chl...	8.469	7.406	4461661	8839813	5.851m	4.841m
12)	B 4,4'-DDE	8.654	7.620	2784783	8488382	4.208	5.309 #
13)	MA Dieldrin	8.818	7.752	3259501	15044731	4.512	8.889 #
14)	MA Endrin	9.057	8.039	3080852	7772574	5.196m	5.685
15)	B Endosulfa...	9.292	8.349	3713516	8160284	5.968	5.694m
16)	A 4,4'-DDD	9.196	8.201	3755419	7106424	6.864m	5.404m
17)	MA 4,4'-DDT	9.518	8.461	3081155	7642885	4.810	5.437m
18)	B Endrin al...	9.425	8.537	2301456	5486117	4.494m	4.871
19)	B Endosulfa...	9.666	8.768	3249046	8200675	5.187	5.583
20)	A Methoxychlor	10.003	9.056	1700117	4119088	4.749	5.056
21)	B Endrin ke...	10.166	9.285	3138162	6961701	4.462m	4.313
22)	Mirex	10.641	9.471	2511058	5655313	4.462	4.404

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
Data File : PL075866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:42
Operator : AR\AJ
Sample : N3397-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

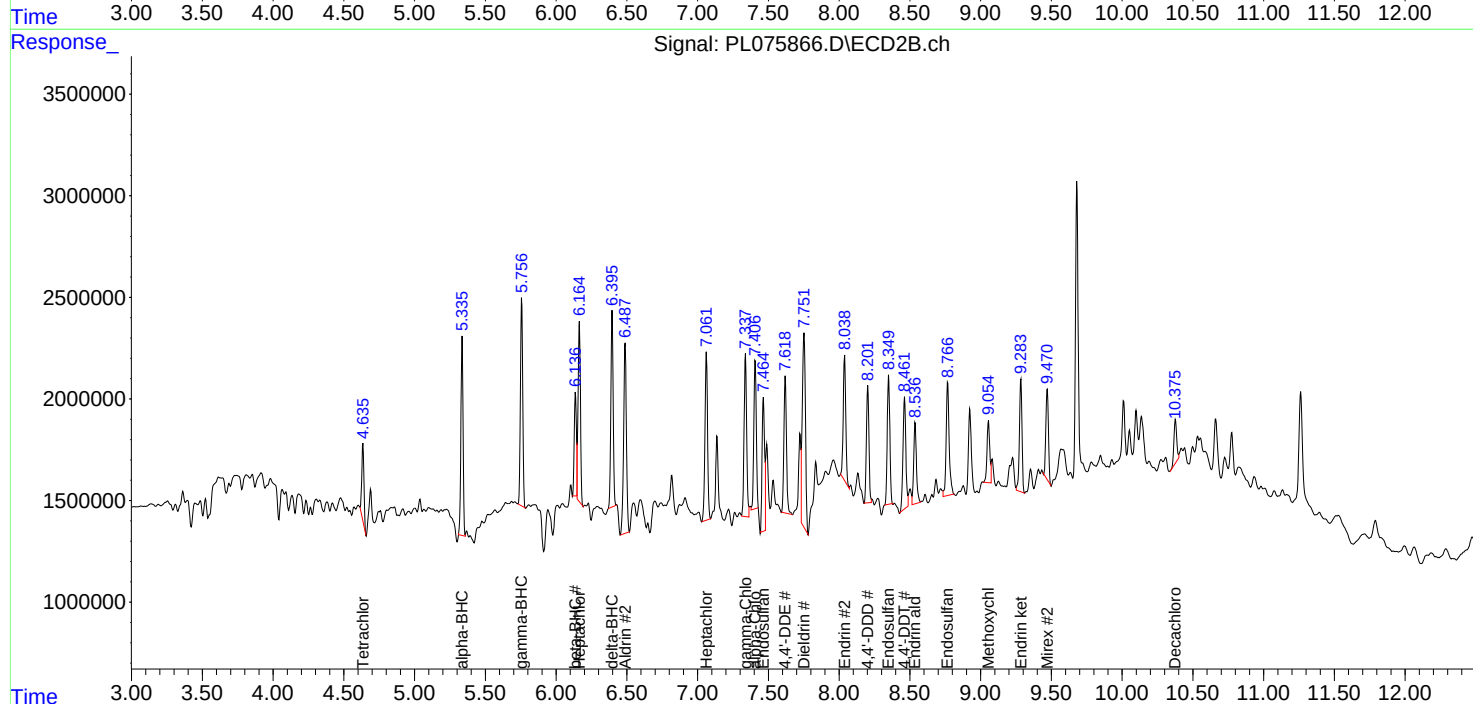
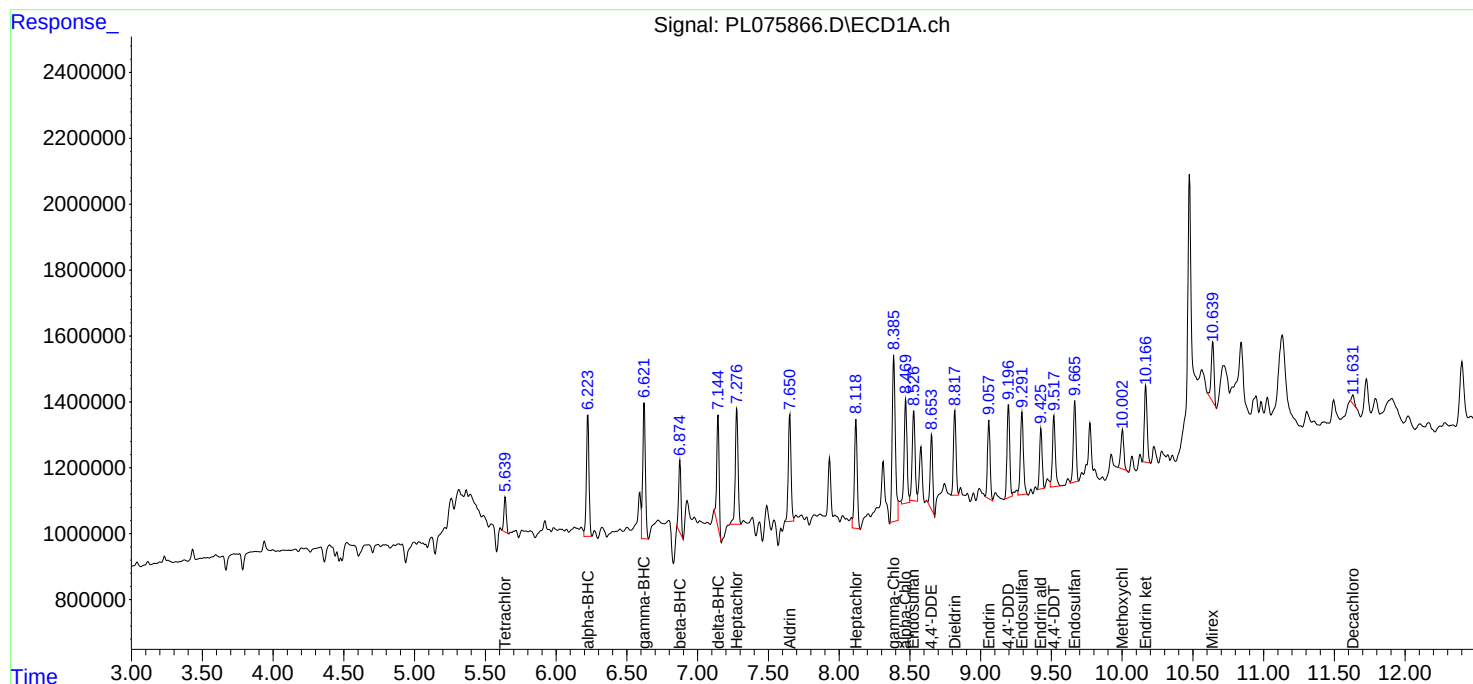
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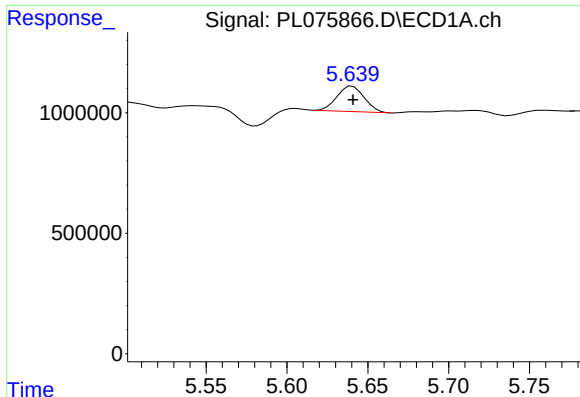
Reviewed By :Abdul Mirza 06/21/2022

Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:48:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





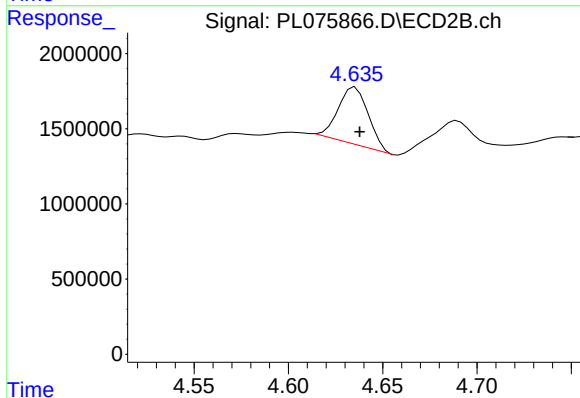
#1 Tetrachloro-m-xylene

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1232116
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

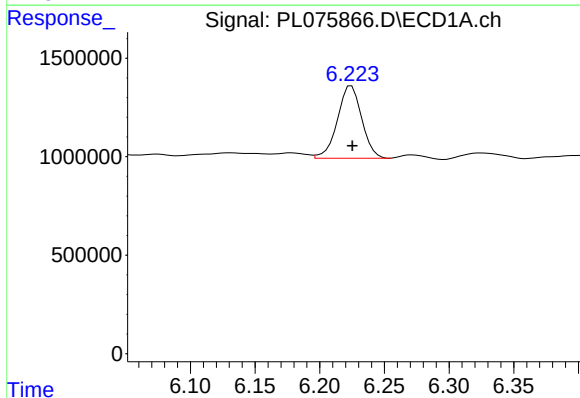
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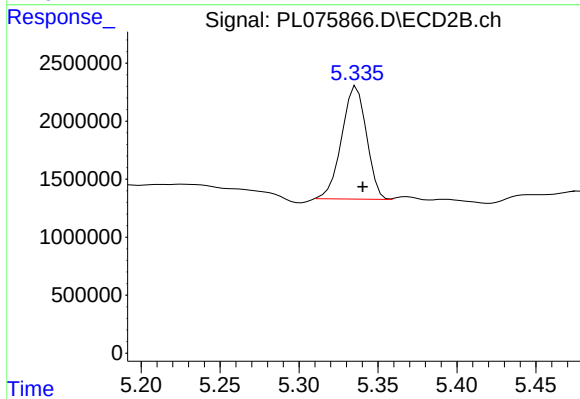
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 4154337
Conc: 2.48 ng/ml m



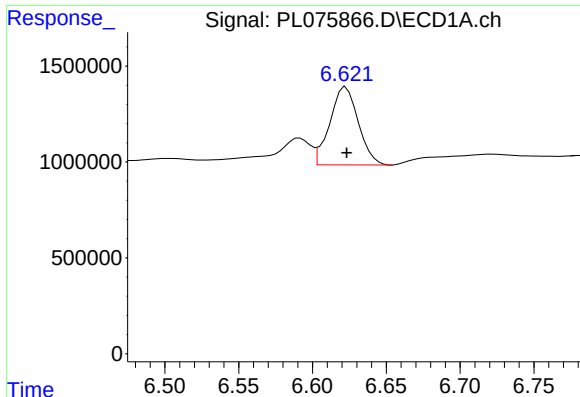
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4798113
Conc: 5.10 ng/ml



#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 10665848
Conc: 4.71 ng/ml



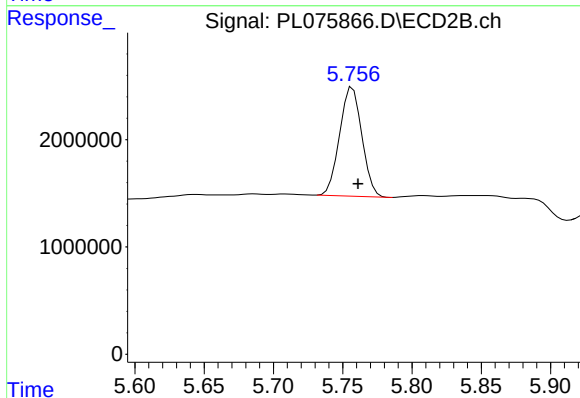
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 5466611
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

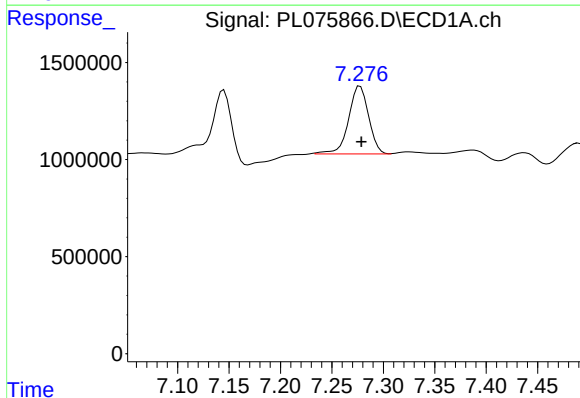
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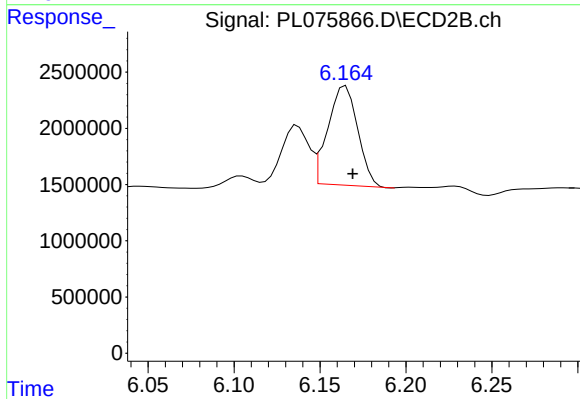
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 11386467
Conc: 5.25 ng/ml



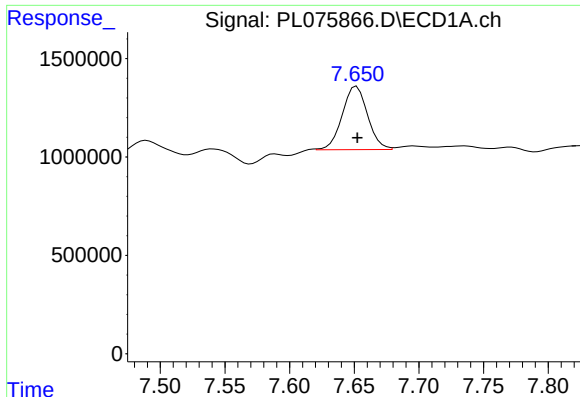
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 4746068
Conc: 5.16 ng/ml m



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 10662674
Conc: 5.00 ng/ml



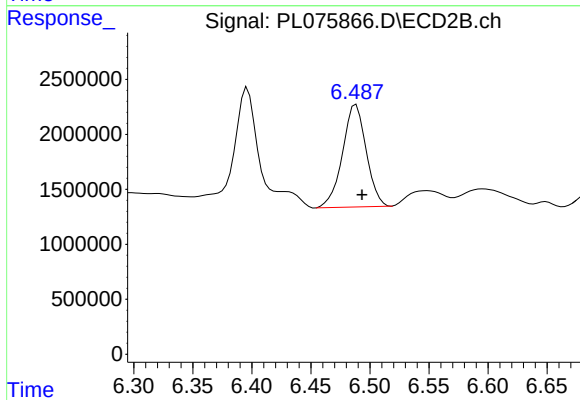
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 4387222
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

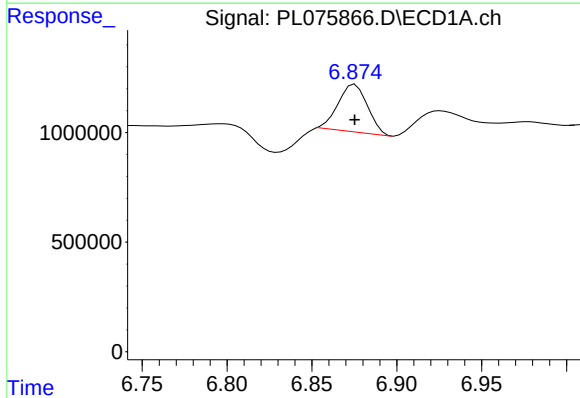
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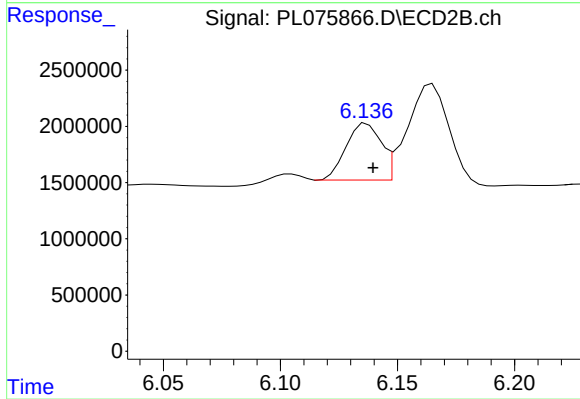
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 13032586
Conc: 6.64 ng/ml



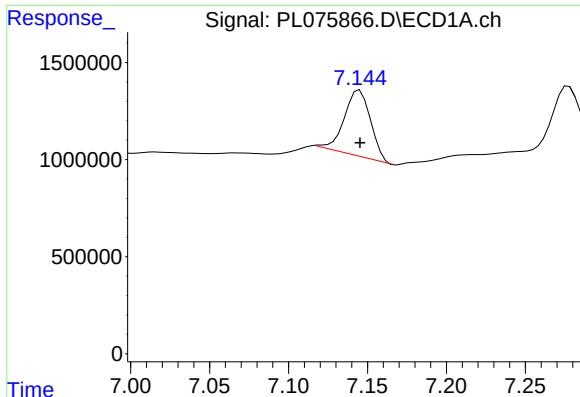
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 2582944
Conc: 6.29 ng/ml m



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 5046065
Conc: 5.14 ng/ml m



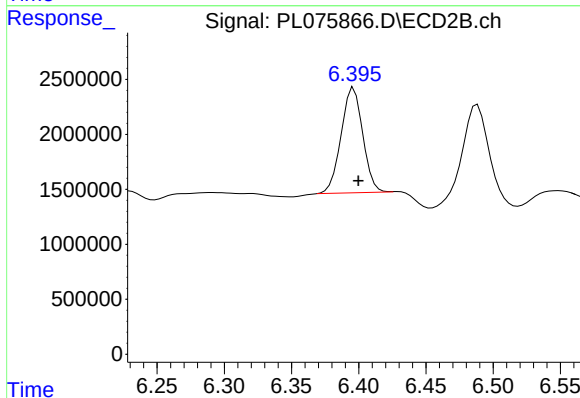
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 3883649
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

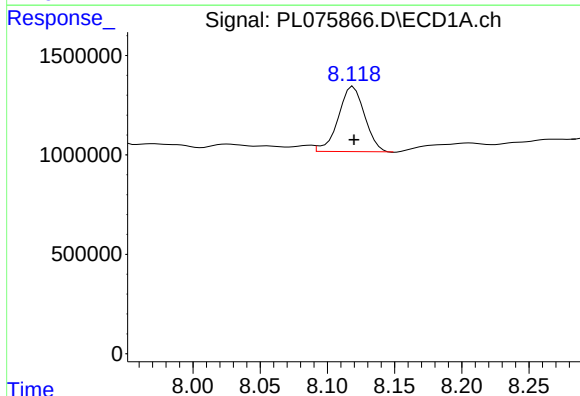
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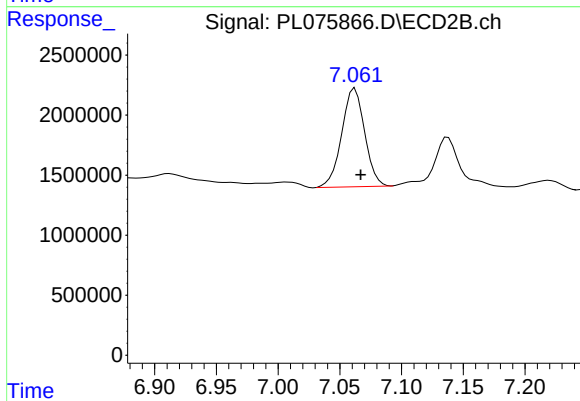
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 10698010
Conc: 5.00 ng/ml m



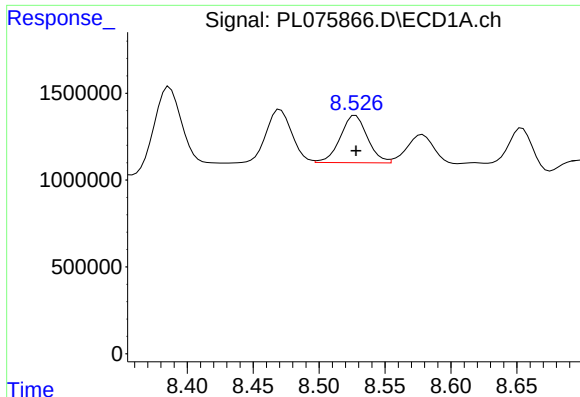
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 4424587
Conc: 5.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10611654
Conc: 5.80 ng/ml



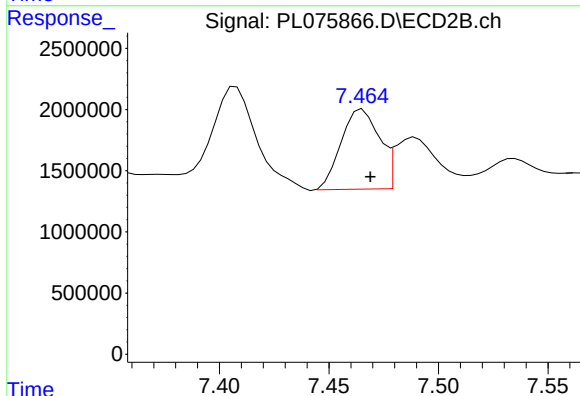
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 3871199
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

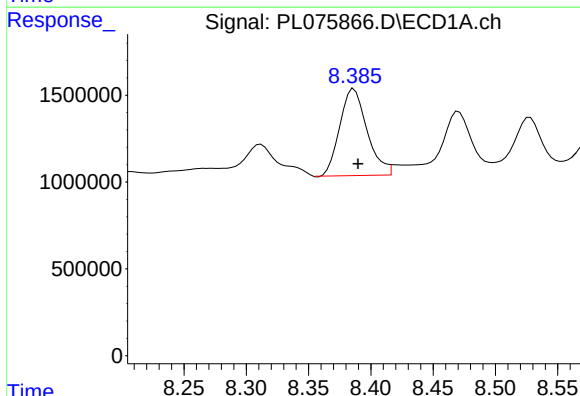
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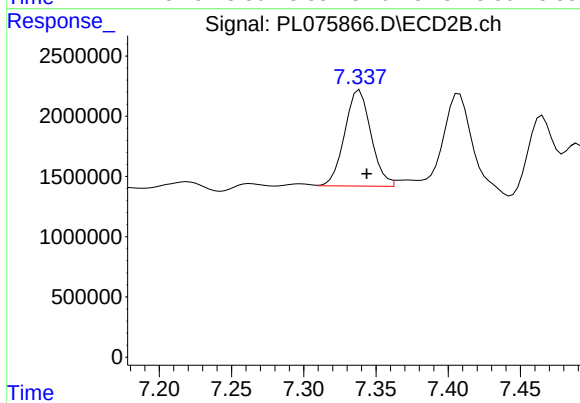
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 8474098
Conc: 5.07 ng/ml m



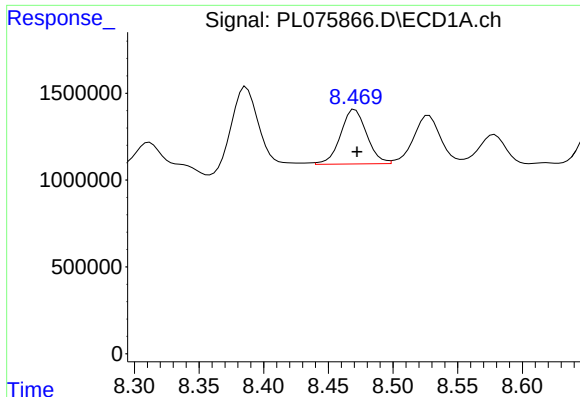
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 7723244
Conc: 9.95 ng/ml m



#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 10153719
Conc: 5.54 ng/ml m



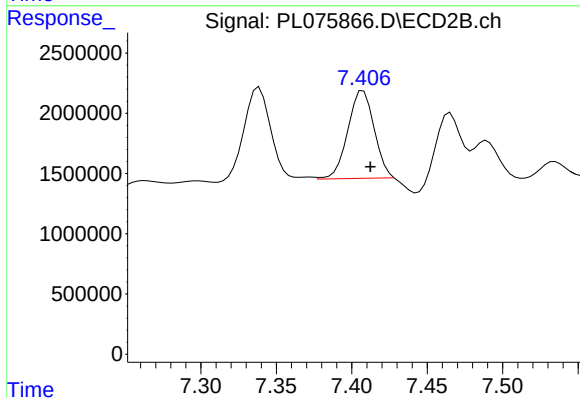
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 4461661
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

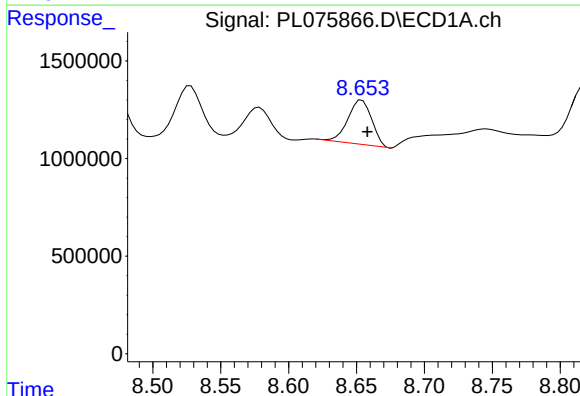
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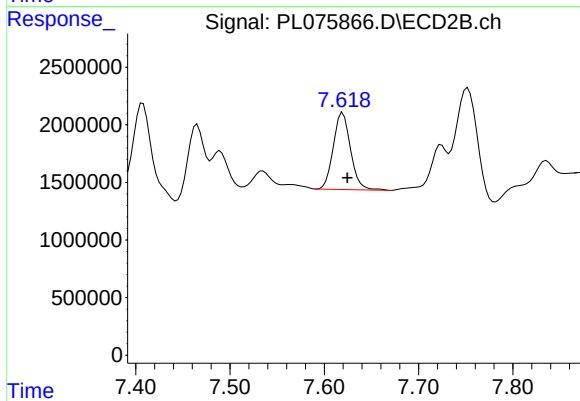
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 8839813
Conc: 4.84 ng/ml m



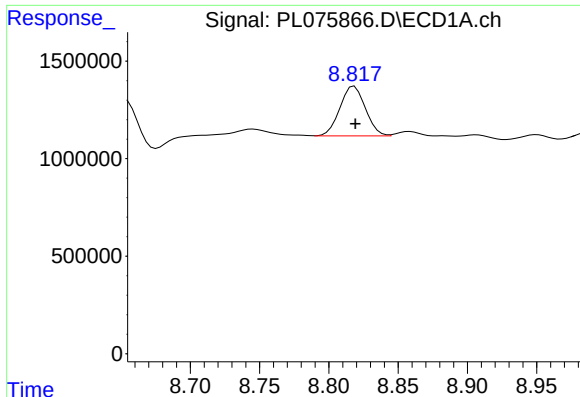
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 2784783
Conc: 4.21 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 8488382
Conc: 5.31 ng/ml



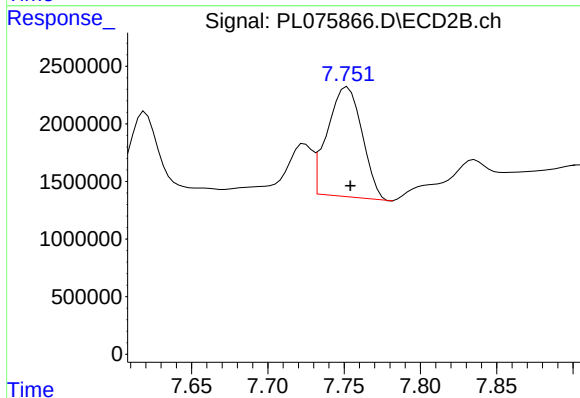
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3259501
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

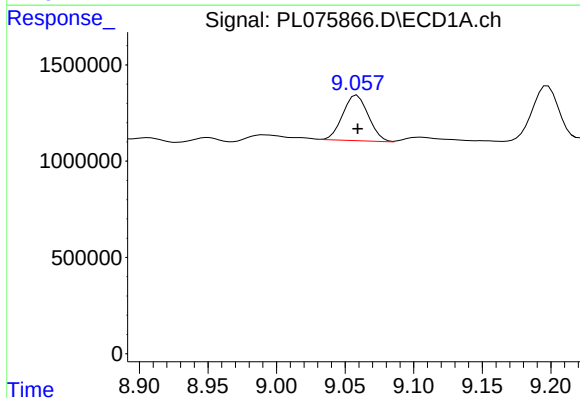
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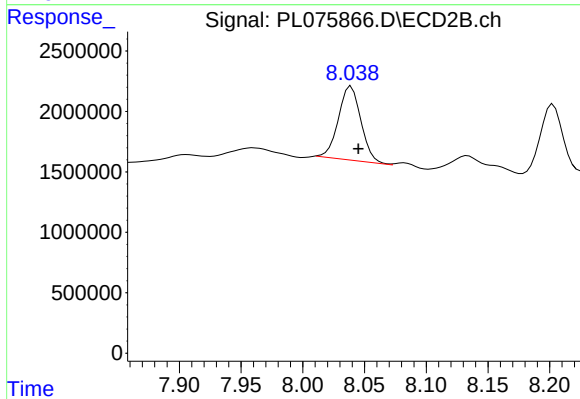
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 15044731
Conc: 8.89 ng/ml



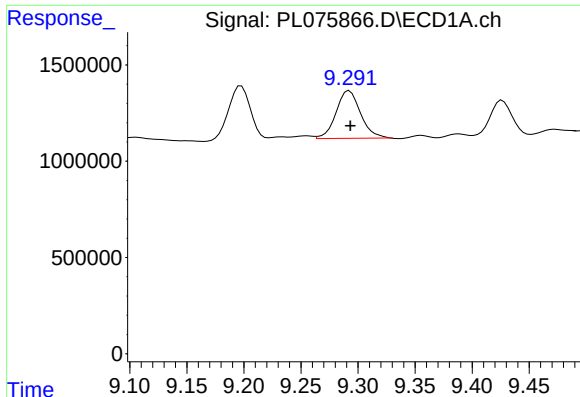
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 3080852
Conc: 5.20 ng/ml m



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7772574
Conc: 5.69 ng/ml



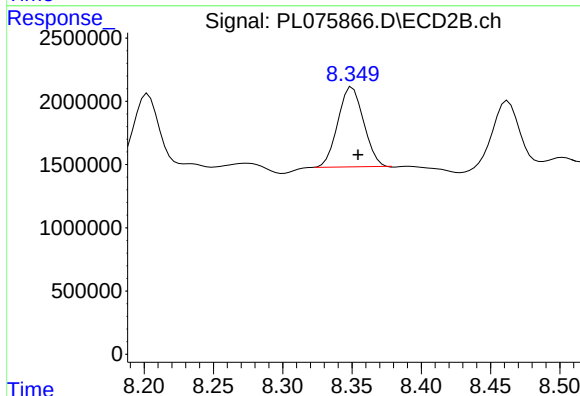
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 3713516
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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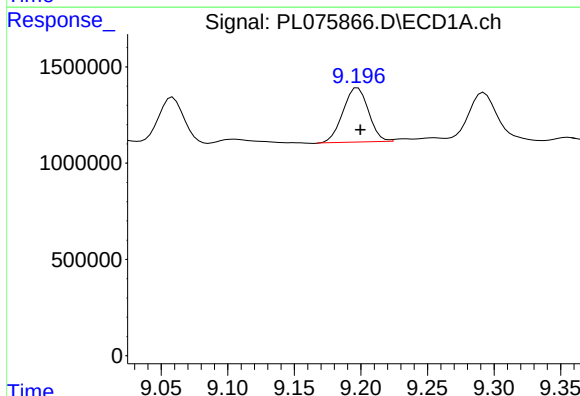
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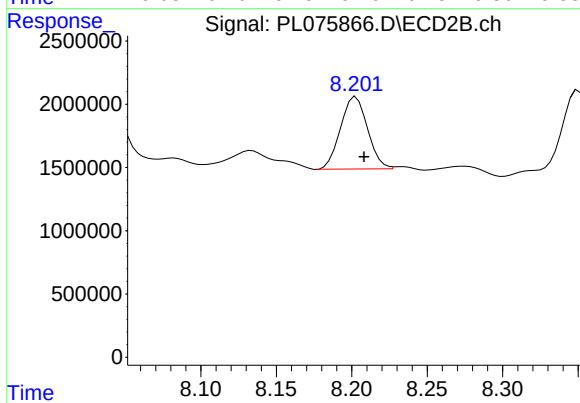
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 8160284
Conc: 5.69 ng/ml m



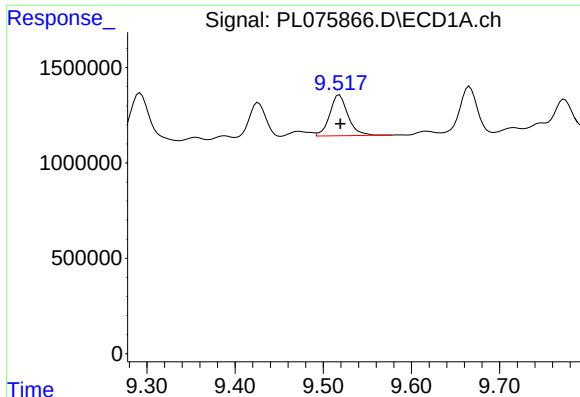
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 3755419
Conc: 6.86 ng/ml m



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 7106424
Conc: 5.40 ng/ml m



#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 3081155
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#17 4,4'-DDT

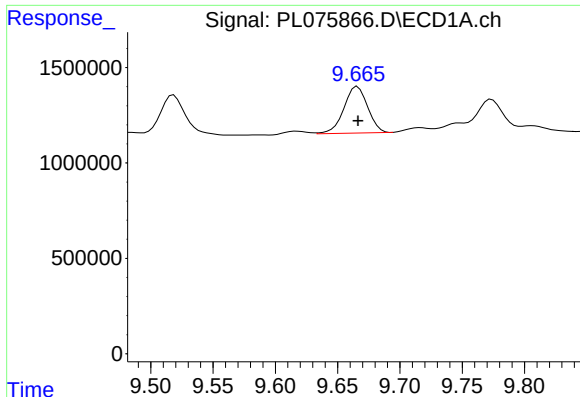
R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 7642885
Conc: 5.44 ng/ml m

#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 2301456
Conc: 4.49 ng/ml m

#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 5486117
Conc: 4.87 ng/ml



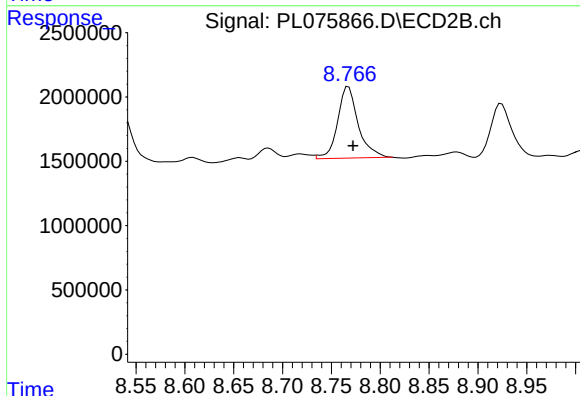
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3249046
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

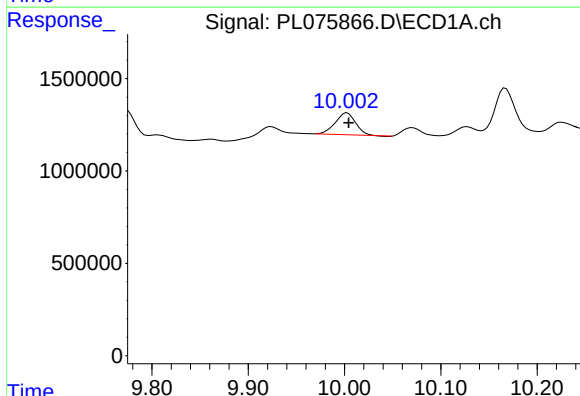
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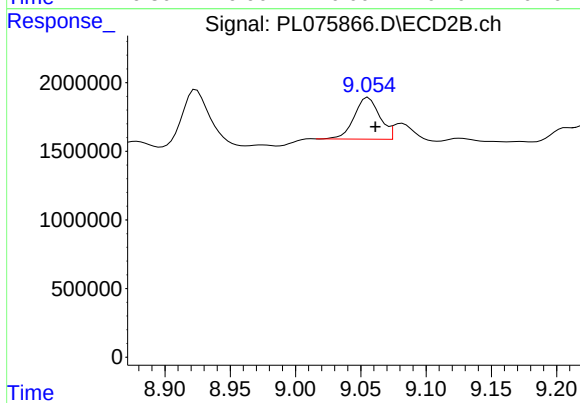
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 8200675
Conc: 5.58 ng/ml



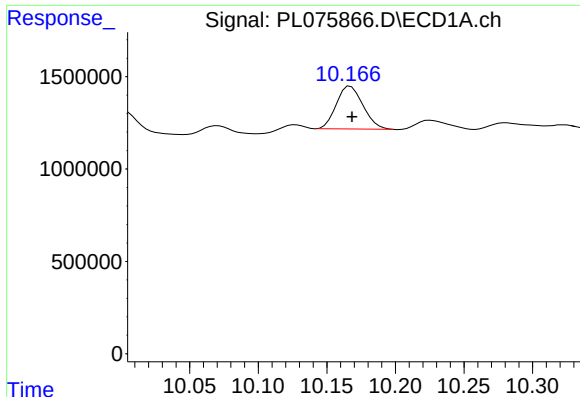
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: -0.001 min
Response: 1700117
Conc: 4.75 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 4119088
Conc: 5.06 ng/ml



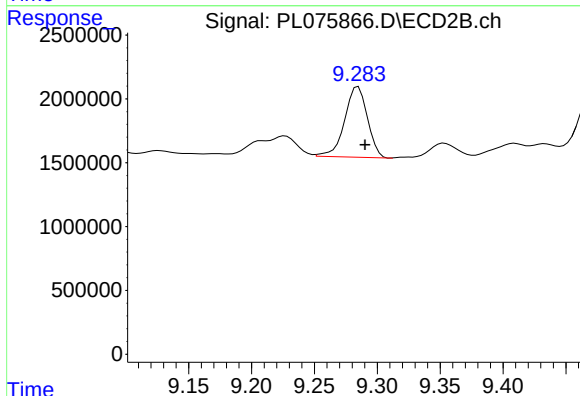
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 3138162
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

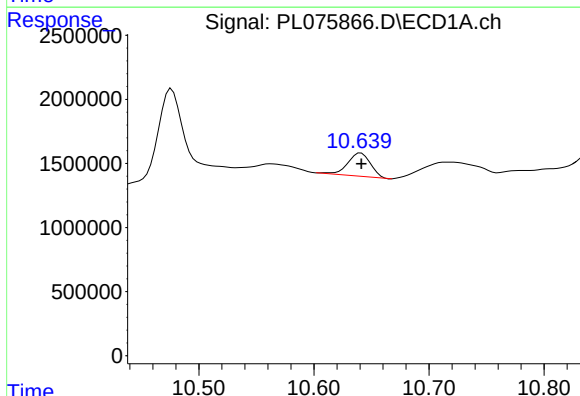
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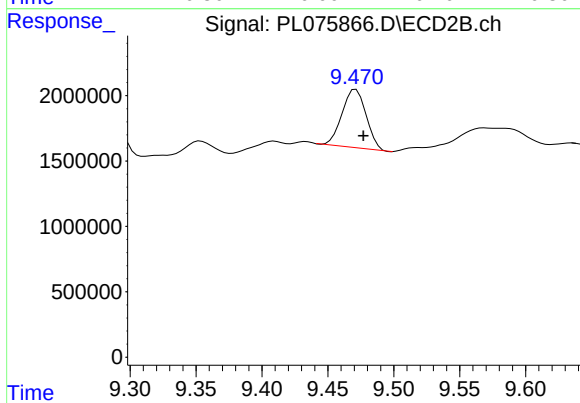
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 6961701
Conc: 4.31 ng/ml



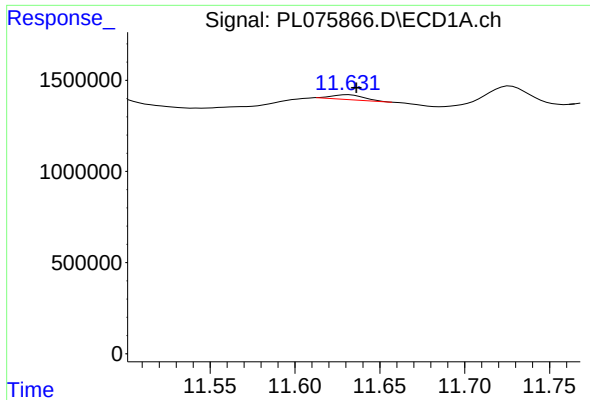
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 2511058
Conc: 4.46 ng/ml



#22 Mirex

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 5655313
Conc: 4.40 ng/ml



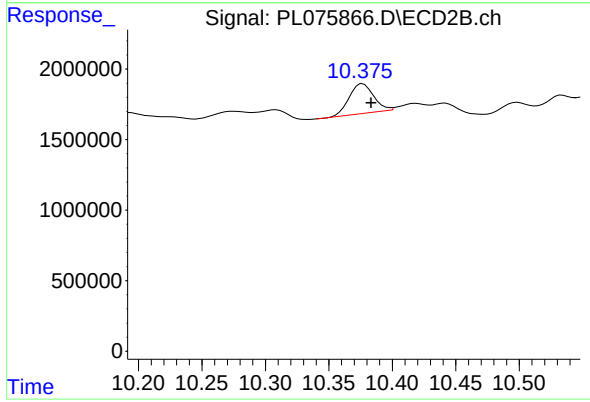
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 342107
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 2810633
Conc: 1.99 ng/ml